

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 11-249339

(43)Date of publication of application : 17.09.1999

(51)Int.Cl.

G03G 9/087

(21)Application number : 10-064105

(71)Applicant : SANYO CHEM IND LTD

(22)Date of filing : 27.02.1998

(72)Inventor : KATO TOMOHISA

## (54) ELECTROPHOTOGRAPHIC TONER BINDER

## (57)Abstract:

PROBLEM TO BE SOLVED: To provide an electrophotographic toner binder used for a heat fixation type copying machine or printer and excellent in low temp. fixability, anti-hot-offsetting property, heat-resistant preservability and environmental stability.

SOLUTION: This electrophotographic toner binder comprises 0.5-50 wt.% crystalline polyester having 50-120° C m.p., 5-1,000 cP melt viscosity at 150° C, a hydroxyl value of  $\leq 5$  and an acid value of  $\leq 20$  and 50-99.5 wt.% bonding resin having 50-100° C glass transition temp.

## LEGAL STATUS

[Date of request for examination]

07.01.1999

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

2931899 ←

[Date of registration]

28.05.1999

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]